~~encapsulation.~~

~~19. (New) The recess of claim 1, wherein the recess~~ comprises at least one arcuate wall.

20. (New) The recess of claim 10, the encapsulation further comprising at least one arcuate wall.

21. (New) The recess of claim 10, the encapsulation further comprising:

a first arcuate wall having a first end and a second end; and

a second wall having a first end and a second end, said first and second ends of said first and second walls of said encapsulation being connected so as to define a housing between said first and second walls of said encapsulation.

22. (New) An apparatus for use in well completion operations, comprising:

an expandable tubular; and

one or more of the following located within a wall of the expandable tubular: control lines, instrumentation lines, fiber optics, and downhole sensors,

wherein the one or more of the following located within the wall of the expandable tubular is protected during the expansion process.

23. (New) The apparatus of claim 22, wherein the one or more of control lines, instrumentation lines, fiber optics, and downhole sensors are housed within a recess in the wall of the expandable tubular, wherein the recess protects the one or more of control lines, instrumentation lines, fiber optics, and downhole sensors during expansion of the expandable tubular.

24. (New) The apparatus of claim 23, wherein an encapsulation is located within the recess.

25. (New) The apparatus of claim 24, wherein the encapsulation is generally shaped to conform to the recess.

26. (New) The apparatus of claim 24, wherein the encapsulation generally complies with the expandable tubular as it is expanded against a formation.

27. (New) The apparatus of claim 23, wherein the recess comprises at least one arcuate wall.

28. (New) The apparatus of claim 24, wherein the encapsulation comprises at least one arcuate wall.

29. (New) A method for controlling downhole tools or instruments through an expandable tubular from a surface of a wellbore, comprising:

running an expandable tubular having one or more of one or more of the following disposed within a wall of the expandable tubular: control lines, instrumentation lines, fiber optics, downhole sensors, data acquisition lines, and communication lines; and

expanding the expandable tubular, wherein the one or more of the control lines, instrumentation lines, fiber optics, and downhole sensors is protected during the expansion.

30. (New) The method of claim 30, wherein the one of more of control lines, instrumentation lines, fiber optics, and downhole sensors is located within a recess within the wall of the expandable tubular.

REMARKS

Applicant requests that the Examiner enter the amendment prior to examining the application. Claims 1 and 10 have been amended. New claims 19-30 have been added to more clearly claim an aspect of the invention and do not constitute new matter.